

CLAIMS:

I claim:

1. In a national or other top level Internet registry system which allows nationals to register a different domain name resulting in a plurality of different registered domain names,
5 the improvement characterized by:

a) an associated directory under each of a plurality of the different domain names in addition to and not replacing the plurality of different registered domain names,

b) the numeric Internet Protocol (IP) address of the associated directory
10 being separate from the numeric Internet Protocol address of a corresponding different domain name, the numeric IP address of the corresponding different domain name remaining unchanged, and

c) a collection of one or more associated domain names and information concerning the owner or owners of each of the associated domain names contained in
15 each associated directory.

2. The Internet system of claim 1 wherein each of a plurality of associated directories optionally includes the corresponding domain name of an owner or owners of the corresponding different domain name and includes an IP address of each of the secondary domain owners.

20 3. The Internet system of claim 1 wherein each of a plurality of associated directories contains one or more associated mnemonic domain names identical to the plurality of registered mnemonic domain names.

4. The Internet system of claim 1 further characterized by a separate listing of associated domain names with an IP address.

25 5. The Internet system of claim 1 further characterized by the associated domain names ranked in the order of frequency of selection.

6. The Internet system of claim 1 further characterized by the associated domain names listed by post office address.

7. The Internet system of claim 1 further characterized by the associated domain
30 names listed by telephone area code and telephone number.

8. The Internet system of claim 1 further characterized by the associated domain names listed by type of business.

9. In a national or other top level Internet registry system, the improvement characterized by a plurality of multi tiered directories containing names in combination with information concerning the owner or owners of names contained in each of the directories instead of and not replacing mnemonic domain names.

5 10. The Internet system of claim 9 wherein each of a plurality of multi tiered directories contain the name, address, phone number, type of business and e-mail address of an owner or owners of each name contained in each of the directories.

 11. In an Internet registry system which allows nationals to register primary domain names, the improvement characterized by:

- 10 a) a sub-directories containing a listings of a plurality of associated second level domain names (SLDs) corresponding to SLDs of registered domain names, each of the plurality of listings constituting an associated sub-directory, and
- b) a collection of names and information concerning each associated SLD contained in each associated sub-directory, the IP address of each sub-directory being separate
- 15 from the IP address of the corresponding domain name, which IP address of each corresponding domain name remains unchanged.

 12. The Internet system of claim 11 wherein each of a plurality of associated sub-directories includes an associated domain name of an owner or owners of an associated domain name and an IP address of each of the secondary domain name owners.

20 13. The Internet system of claim 11 wherein each of a plurality of associated sub-directories contains one or more SLD names identical to the SLD of a corresponding domain name.

 14. The Internet system of claim 11 further characterized by a separate listing of associated second level domain names with an IP address.

25 15. The Internet system of claim 11 further characterized by the associated second level domain names ranked in the order of frequency of selection.

 16. The Internet system of claim 11 further characterized by the associated second level domain names listed by post office address.

30 17. The Internet system of claim 11 further characterized by the associated second level domain names listed by telephone area code and telephone number.

 18. The Internet system of claim 11 further characterized by the associated second level domain names listed by type of business.

19. The Internet system of claim 11 wherein each of a plurality of associated sub-directories includes an associated sub-sub-directory.

20. An Internet registration system having a basic Internet domain name structure characterized by:

5 a) a register for any name an applicant wishes to register without changing the basic Internet domain name structure,

 b) one or more registers for qualifiers, which qualifiers in combination with the name distinguish the registration from all previous registrations of the same name, whereby multiple uses of identical names to identify different resources can be employed.

10 21. The registration system of claim 20 further characterized by the registered name being a name that the registrant has a legal right to use.

 22. The registration system of claim 20 further characterized by the registers being arranged in a tree structure, each name-tree structure containing several instances of non-unique entries, each entry further qualified by additional attributes.

15 23. In an Internet registry system containing conventional domain names in a directory, each conventional domain name having a top level domain component and a second level domain component, the improvement characterized by

 a) the addition of one or more duplicate added second level domain names and

 b) the addition of one or more characters and/or ordinals anywhere in each added

20 second level domain name to create new domain names, all different, the added characters not forming conventional names, and without changing the original domain name.

 24. The Internet registry system of claim 23 wherein the new domain names are contained in a directory wherein the improvement is further characterized by the directory
25 containing sufficient information about each new added domain name to aid a user in the selection of the desired new added domain name.

 25. The Internet registry system of claim 23 wherein the display of the view of the characters and/or ordinals is suppressed.

 26. The Internet registry system of claim 23 wherein the characters and/or ordinals
30 consist of one character and one ordinal.

 27. The Internet registry of claim 23 wherein the characters and/or ordinals consist of ordinals.

28. In an Internet registry system having a plurality of different registered domain names, the improvement characterized by:

- a) a resource to indicate the existence of a non-unique domain name,
- b) a stop in an automatic translation of a domain name to a numeric IP address, and
- c) a spawning of a separate process to present a sub-directory of identical domain names plus additional distinguishing information from which a user can make a selection, the non-unique domain names being in addition to and not replacing the plurality of different registered domain names, which different registered domain names retain their original IP address.

29. The Internet registry system of claim 28 further characterized by a user registering a domain name plus one or more qualifiers.

30. The Internet registry system of claim 29 further characterized by the one or more qualifiers comprise characters and/or ordinals.

31. The Internet registry system of claim 28 further characterized by the one or more qualifiers comprising unique information concerning the user.

32. In an Internet registry system, the improvement characterized by:

- a) an associated directory available under each of a plurality of registered domain names, but not replacing the registered domain names, or their respective numerical IP addresses, and

- b) a collection of one or more associated domain names and information concerning the owner or owners of each associated domain name contained in each associated directory